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EXAMINER

HON, SOW FUN

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action

1. The proposed amendment, specifically the addition of the new limitations of "each of the plurality of the display devices has an organic emitting layer and is made of organic electro luminescence material" and "the display panel is sealed of the flexible touch panel" to independent claim 1, along with the deletion of the limitation of "the protective film includes at least inorganic material", will not be entered because it raises new issues that require further consideration and/or search.
2. Applicant's arguments against the validity of the combination of Okazaki in view of Sekiguchi are addressed below.
3. Applicant argues that one important result of the configuration of the claimed display unit is that no sealing substrate is required such that the display unit has a weight and a thickness that are lighter and thinner than those of any combination of the cited prior art references.

Applicant is respectfully apprised that the term "including" in parent claim 1 is open-ended and hence does not exclude a sealing substrate. Furthermore, it is noted that the features upon which Applicant relies (i.e., special configuration as discussed above, weight and thickness) are not recited in the rejected claims. Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

4. Applicant argues that Sekiguchi merely teaches a combination of an LCD display panel with a touch panel, rather than an LED display unit in combination with a touch panel, and that because Sekiguchi discloses an LCD display panel to be combined with the touch panel, the substrate 1 is inherently required to seal the liquid crystal layer 15, [and that, as such, one of ordinary skill in the art would not be motivated to do so for an LED display unit which comprises a plurality of display devices].

Applicant is respectfully apprised that a display panel has the same utility regardless of whether the display device is an LCD or an LED. Okazaki is the primary reference that teaches a display panel where the protective film is formed directly on both the substrate for protecting the plurality of display devices (LED chip 14 on the substrate 17 are sealed by a light-transmitting resin 16, column 6, lines 43-47, light-emitting devices having one or a plurality of LED chips, column 3, lines 48-51), but is silent regarding the combination of a flexible touch panel with the display panel.

Sekiguchi is the secondary reference that teaches a common configuration of a combination of a common flexible touch panel with a display panel, where the touch panel is attached to the display panel for the purpose of providing the desired interactive input (column 1, lines 35-45), wherein the touch panel (a) is composed of plastic films (lower substrate 26 of touch panel 3, made up of a polyethyl sulfonate film, column 9, lines 15-17, upper substrate 21 disposed opposite lower substrate 26, is a plastic substrate made up of a film, column 9, lines 42-44), which renders the touch panel flexible, and wherein the flexible touch panel (b) is directly bonded to a whole face of the display panel (there exists no air between lower substrate 26 of the touch panel 3 and

the first substrate 1 of the display panel 4, column 12, lines 20-25, Fig.4) with an adhesive layer in between (44, column 12, lines 20-25, Fig.4), for the purpose of preventing reflection at the interfaces therebetween (column 12, lines 19-26) and (c) detects contact with a suitable contact element thereon (input pen 80 onto the touch panel, such input information is recognized by a detection circuit, column 8, lines 1-6).

To summarize, a display panel has the same utility regardless of whether the display device is an LCD or an LED. The modification by Sekiguchi provides an improvement to the display unit of Okazaki since the attachment of a flexible touch panel to the display panel allows for the desired interactive input, and the direct bonding of the flexible touch panel to the whole face of the display panel prevents reflection at the interfaces therebetween.

5. Applicant's later arguments regarding Okazaki deal with the new limitation of "organic electro luminescence material" which has not been entered, and thus will not be addressed in this advisory action.

Any inquiry concerning this communication should be directed to Sow-Fun Hon whose telephone number is (571)272-1492. The examiner can normally be reached Monday to Friday from 10:00 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Keith Hendricks, can be reached on (571)272-1401. The fax phone number for the organization where this application or proceeding is assigned is (571)273-8300.

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Examiner, Art Unit 1794

/KEITH D. HENDRICKS/
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